PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-095755

(43) Date of publication of application: 10.04.2001

(51)Int.CI.

A61B 5/07 G02B 23/24

(21) Application number: 11-279893

(71)Applicant: ASAHI OPTICAL CO LTD

(22) Date of filing:

30.09.1999

(72)Inventor: NINOMIYA ICHIRO

NAKAJIMA MASAAKI **NAKAMURA TETSUYA** FUSHIMI MASAHIRO NAKANISHI TAICHI **EGUCHI MASARU**

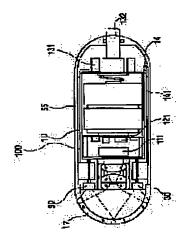
OHARA KENICHI

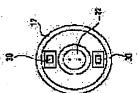
(54) CAPSULE TYPE ENDOSCOPE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a miniaturized and practical capsule type endoscope having good assembling workability.

SOLUTION: The capsule type endoscope of the invention is operated such as that, the focusing object image of the illuminated object by an illuminator is formed focusing object image on the image sensor by object lens, and the image signal is transmitted by wireless. The endoscope has a substrate to hold the image sensor and more than one of substrates. Each the substrate is arranged that substrate for image sensor is the most object lens side, and positioned with a interval and crossing at about right angle to the extended line of optical axis of object lens.





LEGAL STATUS

[Date of request for examination]

Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office